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1. A method to register intra-treatment ultrasound images to pre-treatment Betrouni, N.; Palos, G.; Coulanges, M.; Vermandel, M.; Maoche, S.; Rousse Engineering in Medicine and Biology Society, 2004. IEMBS '04. 26th Annual of the IEEE
 Volume 1, 2004 Page(s):1741 - 1744 Vol.3
 Digital Object Identifier 10.1109/IEMBS.2004.1403522
[AbstractPlus](#) | Full Text: PDF(512 KB) IEEE CNF
[Rights and Permissions](#)
2. A system to monitor patient setup in conformal radiotherapy of prostate Betrouni, N.; Vermandel, M.; Coulanges, M.; Pasquier, D.; Maoche, S.; Rou Biomedical Imaging: Nano to Macro, 2006. 3rd IEEE International Symposium 6-9 April 2006 Page(s):482 - 485
 Digital Object Identifier 10.1109/ISBI.2006.1624958
[AbstractPlus](#) | Full Text: PDF(124 KB) IEEE CNF
[Rights and Permissions](#)
3. Table of Contents Mechatronics and Automation, 2007. ICMA 2007. International Conference on 5-8 Aug. 2007 Page(s):nil53 - nil88
 Digital Object Identifier 10.1109/ICMA.2007.4303505
[AbstractPlus](#) | Full Text: PDF(1292 KB) IEEE CNF
[Rights and Permissions](#)
4. Needle positioning in interventional MRI procedure: real time optical loc with the roadmap Viard, R.; Betrouni, N.; Rousseau, J.; Mordon, S.; Ernst, O.; Maoche, S.; Engineering in Medicine and Biology Society, 2007. EMBS 2007. 29th Annual of the IEEE
 22-26 Aug. 2007 Page(s):2748 - 2751
 Digital Object Identifier 10.1109/IEMBS.2007.4352897
[AbstractPlus](#) | Full Text: PDF(507 KB) IEEE CNF
[Rights and Permissions](#)

5. **Table of contents**
 Robotics and Automation, 2005. ICRA 2005. Proceedings of the 2005 IEEE Int'l
 18-22 April 2005 Page(s):nil1 - nil39
 Full Text: PDF(5344 KB) IEEE CNF
[Rights and Permissions](#)
6. **A Robust 3-D IVUS Transducer Tracking Using Single-Plane Cineangiog**
 Jourdain, M.; Meunier, J.; Sequeira, J.; Boi, J.-M.; Tardif, J.-C.;
 Information Technology in Biomedicine, IEEE Transactions on
 Volume 12, Issue 3, May 2008 Page(s):307 - 314
 Digital Object Identifier 10.1109/TITB.2008.921043
 AbstractPlus | Full Text: PDF(421 KB) IEEE JNL
[Rights and Permissions](#)
7. **Estimation and visualization of sagittal kinematics of lower limbs orient**
 sensors
 Dejnabadi, H.; Jolles, B.M.; Casanova, E.; Fua, P.; Aminian, K.;
 Biomedical Engineering, IEEE Transactions on
 Volume 53, Issue 7, July 2006 Page(s):1385 - 1393
 Digital Object Identifier 10.1109/TBME.2006.873678
 AbstractPlus | Full Text: PDF(1928 KB) IEEE JNL
[Rights and Permissions](#)
8. **Continuous shared control for stabilizing reaching and grasping with br**
 Kim, H.K.; Biggs, J.; Schloerb, W.; Carmena, M.; Lebedev, M.A.; Nicolais, M.
 Biomedical Engineering, IEEE Transactions on
 Volume 53, Issue 6, June 2006 Page(s):1164 - 1173
 Digital Object Identifier 10.1109/TBME.2006.870235
 AbstractPlus | Full Text: PDF(1056 KB) IEEE JNL
[Rights and Permissions](#)
9. **Automatic 3-D grayscale volume matching and shape analysis**
 Guetat, G.; Maitre, M.; Joly, L.; Lai, S.-L.; Tzumin Lee; Shinagawa, Y.;
 Information Technology in Biomedicine, IEEE Transactions on
 Volume 10, Issue 2, April 2006 Page(s):362 - 376
 Digital Object Identifier 10.1109/TITB.2005.863875
 AbstractPlus | Full Text: PDF(672 KB) IEEE JNL
[Rights and Permissions](#)
10. **An augmented reality system for patient-specific guidance of cardiac ca**
 procedures
 De Buck, S.; Maes, F.; Ector, J.; Bogaert, J.; Dymarkowski, S.; Heidbuchel, H
 Medical Imaging, IEEE Transactions on
 Volume 24, Issue 11, Nov. 2005 Page(s):1512 - 1524
 Digital Object Identifier 10.1109/TMI.2005.857661
 AbstractPlus | References | Full Text: PDF(2096 KB) IEEE JNL
[Rights and Permissions](#)
11. **Augmented virtuality based on stereoscopic reconstruction in multimod**
 neurosurgery: methods and performance evaluation
 Paul, P.; Fleig, O.; Jannin, P.;
 Medical Imaging, IEEE Transactions on
 Volume 24, Issue 11, Nov. 2005 Page(s):1500 - 1511
 Digital Object Identifier 10.1109/TMI.2005.857029
 AbstractPlus | References | Full Text: PDF(1744 KB) IEEE JNL
[Rights and Permissions](#)
12. **Information fusion, application to data and model fusion for ultrasound**
 Solaiman, B.; Debon, R.; Pipelier, F.; Cauvin, J.-M.; Roux, C.;

Biomedical Engineering, IEEE Transactions on
 Volume 46, Issue 10, Oct. 1999 Page(s):1171 - 1175
 Digital Object Identifier 10.1109/10.790491
[AbstractPlus](#) | [References](#) | Full Text: PDF(192 KB) IEEE JNL
[Rights and Permissions](#)

13. Plan execution monitoring and control architecture for mobile robots
 Noreils, F.R.; Chatila, R.G.;
 Robotics and Automation, IEEE Transactions on
 Volume 11, Issue 2, April 1995 Page(s):255 - 266
 Digital Object Identifier 10.1109/70.370506
[AbstractPlus](#) | Full Text: PDF(1096 KB) IEEE JNL
[Rights and Permissions](#)
14. Frequency-based nonrigid motion analysis: application to four dimensic
 Natar, C.; Ayache, N.;
 Pattern Analysis and Machine Intelligence, IEEE Transactions on
 Volume 18, Issue 11, Nov. 1996 Page(s):1067 - 1079
 Digital Object Identifier 10.1109/34.544076
[AbstractPlus](#) | [References](#) | Full Text: PDF(2432 KB) IEEE JNL
[Rights and Permissions](#)
15. Medical image registration using geometric hashing
 Guezic, A.P.; Pennec, X.; Ayache, N.;
 Computational Science & Engineering, IEEE
 Volume 4, Issue 4, Oct.-Dec. 1997 Page(s):29 - 41
 Digital Object Identifier 10.1109/99.641607
[AbstractPlus](#) | [References](#) | Full Text: PDF(372 KB) IEEE JNL
[Rights and Permissions](#)
16. Occupant posture analysis with stereo and thermal infrared video: algor
 evaluation
 Trivedi, M.M.; Shinko Yuanhsien Cheng; Childers, E.M.C.; Krotosky, S.J.;
 Vehicular Technology, IEEE Transactions on
 Volume 53, Issue 6, Nov. 2004 Page(s):1698 - 1712
 Digital Object Identifier 10.1109/TVT.2004.835526
[AbstractPlus](#) | [References](#) | Full Text: PDF(4632 KB) IEEE JNL
[Rights and Permissions](#)
17. Three-dimensional reconstruction of the left ventricle from two angiogr
 combination approach
 Medina, R.; Garreau, M.; Toro, J.; Coatrieux, J.-L.; Jugo, D.;
 Systems, Man and Cybernetics, Part A, IEEE Transactions on
 Volume 34, Issue 3, May 2004 Page(s):359 - 370
 Digital Object Identifier 10.1109/TSMCA.2003.822265
[AbstractPlus](#) | [References](#) | Full Text: PDF(392 KB) IEEE JNL
[Rights and Permissions](#)
18. High-accuracy 3D modeling of cultural heritage: the digitizing of Donat
 Guidi, G.; Beraldin, J.-A.; Atzeni, C.;
 Image Processing, IEEE Transactions on
 Volume 13, Issue 3, March 2004 Page(s):370 - 380
 Digital Object Identifier 10.1109/TIP.2003.822592
[AbstractPlus](#) | [References](#) | Full Text: PDF(640 KB) IEEE JNL
[Rights and Permissions](#)
19.
 Epipolar Geometry of Opti-Acoustic Stereo Imaging
 Negahdaripour, S.;
 Pattern Analysis and Machine Intelligence, IEEE Transactions on

Volume 29, Issue 10, Oct. 2007 Page(s):1776 - 1788
 Digital Object Identifier 10.1109/TPAMI.2007.1092
[AbstractPlus](#) | [Full Text: PDF\(1808 KB\)](#) | [IEEE JNL](#)
[Rights and Permissions](#)

20. Smart Automotive Airbags: Occupant Classification and Tracking
 Farmer, M.; Jain, A.;
 Vehicular Technology, IEEE Transactions on
 Volume 56, Issue 1, Jan. 2007 Page(s):60 - 80
 Digital Object Identifier 10.1109/TVT.2006.883768
[AbstractPlus](#) | [Full Text: PDF\(1712 KB\)](#) | [IEEE JNL](#)
[Rights and Permissions](#)
21. Refinement of depth from stereo camera ego-motion parameters
 Skulimowski, P.; Strumillo, P.;
 Electronics Letters
 Volume 44, Issue 12, June 5 2008 Page(s):729 - 730
 Digital Object Identifier 10.1049/el:20080441
[AbstractPlus](#) | [Full Text: PDF\(177 KB\)](#) | [IET JNL](#)
22. Matching between telemetric measures and images for mobile robotics
 Couverture, C.; Rosenberger, C.; Mouriaux, G.; Novalés, C.; Poisson, G.;
 Image and Graphics, 2007. ICIG 2007. Fourth International Conference on
 22-24 Aug. 2007 Page(s):747 - 752
 Digital Object Identifier 10.1109/ICIG.2007.127
[AbstractPlus](#) | [Full Text: PDF\(2909 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
23. SIRUS: A mobile robot for Floating Production Storage and Offloading (FPSO) inspection
 Menegaldo, L.L.; Santos, M.; Ferreira, G.A.N.; Siqueira, R.G.; Moscato, L.;
 Advanced Motion Control, 2008. AMC '08. 10th IEEE International Workshop
 26-28 March 2008 Page(s):27 - 32
 Digital Object Identifier 10.1109/AMC.2008.4516036
[AbstractPlus](#) | [Full Text: PDF\(5548 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
24. Author index
 Engineering in Medicine and Biology Society, 1997. Proceedings of the 19th /
 Conference of the IEEE
 Volume 2, 30 Oct.-2 Nov. 1997 Page(s):941 - 964
[AbstractPlus](#) | [Full Text: PDF\(1452 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)
25. Keyword Index
 Engineering in Medicine and Biology Society, 1997. Proceedings of the 19th /
 Conference of the IEEE
 Volume 6, 30 Oct.-2 Nov. 1997 Page(s):1 - 13
[AbstractPlus](#) | [Full Text: PDF\(872 KB\)](#) | [IEEE CNF](#)
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